U.S. DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency National Flood Insurance Program

OMB No. 1660-0008 Expiration Date: November 30, 2018

# ELEVATION CERTIFICATE Important: Follow the instructions on pages 1–9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official. (2) insurance agent/company, and (3) building

				is (i) community (	moiai, (2) mourance a	genroom	barry, and (3) building owne
		CTION A - PROPER	TY INFO	ORMATION		FOR INS	SURANCE COMPANY USI
A1. Building Owner's Name The Bagell's					Policy No	umber:	
		including Apt., Unit, Su	uite, and	d/or Bldg. No.) or P	O. Route and	Company	y NAIC Number:
City				State		ZIP Code	)
BOROUGH			constant to	New Jersey		08403	es
A3. Property De Block 93 Lot 8	scription (Lot	and Block Numbers, T	ax Par	cel Number, Legal I	Description, etc.)		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) RESIDENTIAL						~~~	
A5. Latitude/Long	gitude: Lat.	39.3189	Long.	-74.5199	Horizontal Datum	n: NAD	) 1927 X NAD 1983
A6. Attach at lea	st 2 photogra	phs of the building if th	e Certi	ficate is being used	to obtain flood insura	ince.	
A7. Building Diag							
A8. For a building	with a crawl	space or enclosure(s):					
a) Square fo	otage of craw	space or enclosure(s)	)	1,406 sq ft			
b) Number of	f permanent f	lood openings in the c	rawlspa	ace or enclosure(s)	within 1.0 foot above	adiacent o	rade 9
		penings in A8.b 1,				R E C	ELVED
d) Engineere	d flood openi	ngs? 🛛 Yes 🔲 N	 lo			<b>44</b>	المارية المارية
A9 For a building							7 8 2017
				_		2000	T 61 moss
		hed garage0		59		BOROUGE	OF LONGBORT
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent gradeonstruction of FICE							
c) Total net ar	ea of flood of	penings in A9.b	0	_ sq in			
d) Engineered	flood openin	gs? Yes X N	lo				
	SE	CTION B - FLOOD II	NSURA	NCE RATE MAP	(FIRM) INFORMAT	ION	,
B1. NFIP Commun	ity Name & C	ommunity Number		B2. County Name	)		B3. State
BOROUGH OF LO	NGPORT 8	345302		ATLANTIC COUN	ITY		New Jersey
34. Map/Panel Number	B5. Suffix	B6. FIRM Index	B7. F	IRM Panel	B8. Flood Zone(s)		se Flood Elevation(s)
45302/0001	100	Date	R	ffective/ evised Date			ne AO, use Base od Depth)
43302/0001	В	08/15/1983	08/15	/1983	A8**	10**	
B10. Indicate the so	ource of the F	Base Flood Elevation (I	BEE) d	ata or base flood de	onth antonodic to D		
		Community Determ			epin entered in item B	9:	
B11. Indicate eleva	tion datum us	sed for BFE in Item B9	: 🗵 N	GVD 1929 🔲 NA	VD 1988  Othe	r/Source:	
312. Is the building	located in a	Coastal Barrier Resou	rces Sv	stem (CBRS) area	or Otherwise Protects	ed Area (O	PA)? Type VA
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No  Designation Date: CBRS OPA							

### **ELEVATION CERTIFICATE**

OMB No. 1660-0008 Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the corresponding information from Sectio	n A. FOR INSURANCE COMPANY US
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route a 3310 Ventnor Blvd.	and Box No. Policy Number:
City State ZIP Coc BOROUGH OF LONGPORT New Jersey 08403	de Company NAIC Number
SECTION C – BUILDING ELEVATION INFORMATION	N (SURVEY REQUIRED)
*A new Elevation Certificate will be required when construction of the building is C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), Complete Items C2.a–h below according to the building diagram specified in Ite Benchmark Utilized: private Vertical Datum: NG Indicate elevation datum used for the elevations in items a) through h) below.    NGVD 1929   NAVD 1988   Other/Source:	AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO. em A7. In Puerto Rico only, enter meters.  VD29
b) Top of the next higher floor  c) Bottom of the lowest horizontal structural member (V Zones only)  d) Attached garage (top of slab)  e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)  f) Lowest adjacent (finished) grade next to building (LAG)  g) Highest adjacent (finished) grade next to building (HAG)  h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support  SECTION D – SURVEYOR, ENGINEER, OR ARCHITE  This certification is to be signed and sealed by a land surveyor, engineer, or architect I certify that the information on this Certificate represents my best efforts to interpret to statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1.  Were latitude and longitude in Section A provided by a licensed land surveyor?	Check the measurement used.  7. 7
Linwood New Jersey 0822	
Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) Comments (including type of equipment and location, per C2(e), if applicable)  A8 & A9.) 1,144 sq. ft. enclosure (1,079 sq. ft. crawlspace, foyer, elevator, and, garage Model #1540-510 engineered for 200 square inches of net area each25 sq. ft. elevanches)40 sq. ft. entrance vented with 1 smart vent thru to the garage and one found nches)Smart Vents Model #1540-520 installed on the 262 sq. ft. garage (3 vents on over and one foundation opening thru to the crawlspace)  ***B8 & B9.) FEMA Pre-FIRM Zone "AE"Base Flood Elevation 10 ft. (NAVD88) conv	e) vented on exterior walls with 6 Smart Vents ator vented with 2 foundation openings (256 sq. dation opening thru to the crawlspace (328 sq. n one exterior wall, plus, 1 smart vent thru to the

### **ELEVATION CERTIFICATE**

OMB No. 1660-0008 Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the corresponding information from Section A.				FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3310 Ventnor Blvd.				No. Policy Number:		
City BOROUGH OF LONGPORT	State New Jerse	<b>э</b> у	ZIP Code 08403	Company NAIC Number		
SECTI	ON G - COMMUN	IITY INFOR	MATION (OPTION	DNAL)		
The local official who is authorized by law or of Sections A, B, C (or E), and G of this Elevation used in Items G8–G10. In Puerto Rico only, etc.	n Certificate. Com	ister the cor plete the app	nmunity's floodp blicable item(s) a	lain management ordinance can complete and sign below. Check the measurement		
G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)						
G2. A community official completed Sector Zone AO.	ion E for a building	g located in 2	Zone A (without	a FEMA-issued or community-issued BFE)		
G3. The following information (Items G4-	-G10) is provided f	or communi	ty floodplain ma	nagement purposes.		
G4. Permit Number	G5. Date Permit	t Issued	2	G6. Date Certificate of Compliance/Occupancy Issued		
G7. This permit has been issued for:	New Constructio	n 🗌 Substa	antial Improvem	ent		
G8. Elevation of as-built lowest floor (including of the building:	g basement) -		[	☐ feet ☐ meters Datum		
G9. BFE or (in Zone AO) depth of flooding at the building site:						
G10. Community's design flood elevation:	-	··		feet meters Datum		
Local Official's Name Title						
Community Name		Telep	hone			
Signature		Date				
Comments (including type of equipment and locations)	ation, per C2(e), if	applicable)				
¥						
				Check here if attachments.		

### **ELEVATION CERTIFICATE**

OMB No. 1660-0008 Expiration Date: November 30, 2018

IMPORTANT: In these spaces as a state of the same	anding information	• • • •		ate. November 30, 2010
IMPORTANT: In these spaces, copy the corresponding information from Section A.  Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.				ANCE COMPANY USE
3310 Ventnor Blvd.		O. Route and Box No	o. Policy Numb	oer:
City BOROUGH OF LONGPORT	State New Jersey	ZIP Code 08403	Company NA	AIC Number
SECTION E - BUILDING			NOT REQUIRED	
FOR Z	ONE AO AND ZONE	A (WITHOUT BFE)	NOT REQUIRED)	
For Zones AO and A (without BFE), complete Item complete Sections A, B,and C. For Items E1–E4, u enter meters.	s E1–E5. If the Certifica se natural grade, if avai	te is intended to supp able. Check the meas	ort a LOMA or LOI surement used. In	MR-F request, Puerto Rico only,
<ul> <li>E1. Provide elevation information for the following the highest adjacent grade (HAG) and the lower a) Top of bottom floor (including basement,</li> </ul>	and check the appropria est adjacent grade (LAG	te boxes to show who	ether the elevation	is above or below
crawlspace, or enclosure) is b) Top of bottom floor (including basement,		feet m	eters above	or Delow the HAG.
crawlspace, or enclosure) is		feet _ m	eters 🔲 above	or Delow the LAG.
E2. For Building Diagrams 6–9 with permanent floor the next higher floor (elevation C2.b in	od openings provided in	Section A Items 8 and	d/or 9 (see pages 1	1-2 of Instructions),
the diagrams) of the building is		feet m	eters 🔲 above o	or below the HAG.
E3. Attached garage (top of slab) is		feet m	eters above of	or below the HAG.
E4. Top of platform of machinery and/or equipment servicing the building is		feet me	eters 🔲 above o	or below the HAG.
E5. Zone AO only: If no flood depth number is avail floodplain management ordinance? Yes	able, is the top of the bo	ttom floor elevated in The local official mu	accordance with t	he community's
SECTION F – PROPERTY O	WNER (OR OWNER'S	REPRESENTATIVE)	CERTIFICATION	
The property owner or owner's authorized represent community-issued BFE) or Zone AO must sign here.	ative who completes Se	ctions A B and E for	Zono A (without a	FEMA-issued or
Property Owner or Owner's Authorized Representati		, , , , , , , , , , , , , , , , , , , ,		- I III I I I I I I I I I I I I I I I I
Address	City		State	ZIP Code
Signature	Date		Telephone	
Comments				
			Check h	ere if attachments.

## **Building Photographs**

	See Instructions for Item A6.		
Building Street Address (includi 3310 Ventnor Blvd.	ng Apt., Unit, Suite, and/or Bldg.) No. o	or P.O. Route and Box No.	Policy Number
City	State	ZIP Code	Company NAIC Number
Longport	NJ	08403	

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page on the reverse.





Front View - Date of Photograph: (See Photo Stamp)

Rear View - Date of Photograph: (See Photo Stamp)





Right Side View - Date of Photograph: (See Photo Stamp)

Vent View - Date of Photograph: (See Photo Stamp)

■ With the bottom of the FV located a maximum of 12 inches (305.4 mm) above the higher of the final grade or floor and finished exterior grade immediately under each opening.

#### 5.0 CONDITIONS OF USE

The Smart Vent<sup>®</sup> FVs described in this report comply with, or are suitable alternatives to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

- 5.1 The Smart Vent® FVs must be installed in accordance with this report, the applicable code and the manufacturer's installation instructions. In the event of a conflict, the instructions in this report govern.
- 5.2 The Smart Vent® FVs must not be used in the place of "breakaway walls" in coastal high hazard areas, but

are permitted for use in conjunction with breakaway walls in other areas.

#### 6.0 EVIDENCE SUBMITTED

Data in accordance with the ICC-ES Acceptance Criteria for Mechanically Operated Flood Vents (AC364), dated August 2015.

#### 7.0 IDENTIFICATION

The Smart VENT® models recognized in this report must be identified by a label bearing the manufacturer's name (Smartvent Products, Inc.), the model number, and the evaluation report number (ESR-2074).

**TABLE 1—MODEL SIZES** 

MODEL NAME	MODEL NUMBER	MODEL SIZE (in.)	COVERAGE (sq. ft.)	
FloodVENT®	1540-520	15 <sup>3</sup> / <sub>4</sub> " X 7 <sup>3</sup> / <sub>4</sub> "	200	
SmartVENT <sup>®</sup>	1540-510	15 <sup>3</sup> / <sub>4</sub> " X 7 <sup>3</sup> / <sub>4</sub> "	200	
FloodVENT® Overhead Door	1540-524	15 <sup>3</sup> / <sub>4</sub> " X 7 <sup>3</sup> / <sub>4</sub> "	200	
SmartVENT® Overhead Door	1540-514	15 <sup>3</sup> / <sub>4</sub> " X 7 <sup>3</sup> / <sub>4</sub> "	200	
Wood Wall FloodVENT®	1540-570	14" X 8 <sup>3</sup> / <sub>4</sub> "	200	
Wood Wall FloodVENT® Overhead Door	1540-574	14" X 8 <sup>3</sup> / <sub>4</sub> "	200	
SmartVENT® Stacker	1540-511	16" X 16"	400	
FloodVent® Stacker	1540-521	16" X 16"	400	

For SI: 1 inch = 25.4 mm; 1 square foot = m2



102 ARBOR COURT WEST • LINWOOD, NJ 08221 Ph: 609.927.7094 • Fax: 609.927.7095 tjcummings@comcast.net www.terrijcummings.com

BOROUGH OF LONGPORT CONSTRUCTION OFFICE

Mr. Bruce Funk Zoning Officer City of Longport, NJ 08403

08-28-17

Re: Bagell Residence

3310 Ventnor Ave.

Architect project number 1607

Dear Mr. Funk,

This letter is to state that the ducts located beneath the first floor of the above mentioned property have been flood proofed according to the note/diagram on sheet A-3 of the drawings, now in your possession. The ducts were sealed and wrapped according to my detail. In addition, they have been protected with foam insulation.

Thank you for your attention to this matter.

Respectfully.

Terri J. Cummings, AIA NJ License number 10858

## **ICC-ES Evaluation Report**

ESR-2074\*

Reissued December 2012

This report is subject to renewal February 1, 2015.

www.icc-es.org | (800) 423-6587 | (562) 699-0543

A Subsidiary of the International Code Council®

DIVISION: 08 00 00-OPENINGS

Section: 08 95 43-Vents/Foundation Flood Vents

#### REPORT HOLDER:

SMARTVENT PRODUCTS, INC. 430 ANDBRO DRIVE, UNIT 1 PITMAN, NEW JERSEY 08071 (877) 441-8368 <a href="https://www.smartvent.com">www.smartvent.com</a> info@smartvent.com

#### **EVALUATION SUBJECT:**

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS: FLOODVENT™ MODEL #1540-520; FLOODVENT™ STACKING MODEL #1540-521; SMARTVENT™ MODEL #1540-510; SMARTVENT™ STACKING MODEL #1540-511; WOOD WALL FLOOD MODEL #1540-570; WOOD WALL FLOOD OVERHEAD DOOR MODEL #1540-574; FLOODVENT™ OVERHEAD DOOR MODEL #1540-524; SMARTVENT™ OVERHEAD DOOR MODEL #1540-514

#### 1.0 EVALUATION SCOPE

#### Compliance with the following codes:

- 2009 and 2006 International Building Code® (IBC)
- 2009 and 2006 International Residential Code® (IRC)

#### Properties evaluated:

- Physical operation
- Water flow

#### **2.0 USES**

The Smart Vent® units are automatic foundation flood vents (AFFVs) employed to equalize hydrostatic pressure on nonfire-resistance-rated foundation walls, rolling-type overhead doors and building walls subject to rising or falling flood waters. The Smart Vent® units are intended for use where flood hazard areas have been established in accordance with IBC Section 1612.3 or IRC Section R3222.1. Certain models also allow natural ventilation in accordance with Section 1203 of the IBC or Section 408.1 of the IRC.

#### 3.0 DESCRIPTION

#### 3.1 General:

When subjected to pressure from rising water, the Smart Vent® AFFVs disengage, then pivot open to allow flow in either direction to equalize water level and hydrostatic

to any finding or other matter in this report, or as to any product covered by the report.

pressure from one side of the foundation to the other. The AFFV pivoting door is normally held in the closed position by a buoyant release device. When subjected to rising water, the buoyant release device causes the unit to unlatch, allowing the plate to rotate out of the way and allow flow. The water level stabilizes, equalizing the lateral forces. Each unit is fabricated from stainless steel. The SmartVENT™ Stacking Model #1540-511 and FloodVENT™ Stacking Model #1540-521 units each contain two vertically arranged openings per unit.

#### 3.2 Engineered Opening:

The AFFVs comply with the design principle noted in Section 2.6.2.2 of ASCE/SEI 24 for a maximum rate of rise and fall of 5.0 feet per hour (0.423 mm/s). In order to comply with the engineered opening requirement of ASCE/SEI 24, Smart Vent AFFVs must be installed in accordance with Section 4.0.

#### 3.3 Model Sizes:

The FloodVENT™ Model #1540-520, SmartVENT™ Model #1540-510, FloodVENT™ Overhead Door Model #1540-524, and SmartVENT™ Overhead Door Model #1540-514 units measure  $15^3/_4$  inches wide by  $7^3/_4$  inches high (400 by 196.9 mm). The Wood Wall Flood Model #1540-570 and Wood Wall Flood Overhead Door Model #1540-574 units measure 14 inches wide by  $8^3/_4$  inches high (355.6 by 222.25 mm). The SmartVENT™ Stacking Model #1540-511 and FloodVENT™ Stacking Model #1540-521 units measure 16 inches wide by 16 inches high (406.4 by 406.4 mm).

#### 3.4 Ventilation:

The SmartVENT® Model #1540-510 and SmartVENT® Overhead Door Model #1540-514 both have screen covers with ¹/₄-inch-by-¹/₄-inch (6.35 by 6.35 mm) openings, yielding 51 square inches (32 903 mm²) of net free area to supply natural ventilation. The SmartVENT™ Stacking Model #1540-511 consists of two Model #1540-510 units in one assembly, and provides 102 square inches (65 806 mm²) of net free area to supply natural ventilation. Other AFFVs recognized in this report do not offer natural ventilation.

#### 4.0 INSTALLATION

SmartVENT® and FloodVENT™ are designed to be installed into walls or overhead doors of existing or new construction from the exterior side. Installation of the vents must be in accordance with the manufacturer's instructions, the applicable code and this report. The mounting straps allow mounting in wood, masonry and

\*Revised June 2014

ICC-ES Evaluation Reports are not to be construed as representing aesthetics or any other attributes not specifically addressed, nor are they to be construed as an endorsement of the subject of the report or a recommendation for its use. There is no warranty by ICC Evaluation Service, LLC, express or implied, as



concrete walls up to 12 inches (305 mm) thick. In order to comply with the engineered opening design principle noted in Section 2.6.2.2 of ASCE/SEI 24, the Smart Vent® AFFVs must be installed as follows:

- With a minimum of two openings on different sides of each enclosed area.
- With a minimum of one AFFV for every 200 square feet (18.6 m²) of enclosed area, except that the SmartVENT™ Stacking Model #1540-511 and FloodVENT™ Stacking Model #1540-521 must be installed with a minimum of one AFFV for every 400 square feet (37.2 m²) of enclosed area.
- Below the base flood elevation.
- With the bottom of the AFFV located a maximum of 12 inches (305.4 mm) above grade.

#### 5.0 CONDITIONS OF USE

The Smart Vent® AFFVs described in this report comply with, or are suitable alternatives to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

- 5.1 The Smart Vent® AFFVs must be installed in accordance with this report, the applicable code and the manufacturer's installation instructions. In the event of a conflict, the instructions in this report govern.
- 5.2 The Smart Vent® AFFVs must not be used in the place of "breakaway walls" in coastal high hazard areas, but are permitted for use in conjunction with breakaway walls in other areas.

#### 6.0 EVIDENCE SUBMITTED

Data in accordance with the ICC-ES Acceptance Criteria for Automatic Foundation Flood Vents (AC364), dated October 2013 (editorially revised May 2014).

#### 7.0 IDENTIFICATION

The Smart VENT® models recognized in this report must be identified by a label bearing the manufacturer's name (Smartvent Products, Inc.), the model number, and the evaluation report number (ESR-2074).

# Engineered Flood Openings Certificate To satisfy requirements of the National Flood Insurance Program

This certification must be submitted to, and kept on file by, the local jurisdiction's permit authority. A copy should be retained by the owner to demonstrate compliance in order to receive the best flood insurance rating.

The Smart VENT® and Flood VENT™ Foundation Flood Vent is certified as meeting the flood opening requirements for engineered openings as set forth in the Federal Emergency Management Agency's National Flood Insurance Program regulations (44 CFR 60.3(c)(5)) and ASCE 24-98, provided it is installed according to the those references, as summarized below. Flood openings are required in enclosures below elevated buildings, attached and detached garages, and accessory structures that meet the required limitations. For a copy of the report documenting this certification dated June 21, 2002, and a copy of the National Evaluation Service report NER 624, contact Smart VENT, Inc., at 877/441-8368 or visit.

www.smartvent.com

I do hereby certify that the Smart VENT® Louvered Foundation Flood Vent and the FloodVENT™ Insulated Foundation Flood Vent opening (s) is designed for installation in buildings, will allow for the automatic equalizing of hydrostatic flood forces on exterior walls by allowing for the automatic entry and exit of floodwater during floods up to and including the base (100-year) flood. One Smart VENT® or one FloodVENT™ for every 200 Sq.Ft. of enclosed area will provide sufficient hydrostatic pressure equalization during a flood provided the installation limitations and instructions are followed as listed below. To Calculate the required number of Smart VENTS® or FloodVENTS™ divide the Square Feet of enclosed area by 200.

Example: A 2000 Sq.Ft. enclosed area requires 10 vents. 2000 Sq.Ft / 200 = 10 Vents

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Signature (lokest)	٠,	A server for the
Title <u>Professional</u> Engineer		A STATE OF THE STA
Type of License Professional Engineering		S 850. 2
License Number NJPE GE26637		ae 25117
		1810 1914
*Project Name		
*Project Address		HALL ENGINE
*Date Submitted		"Office at the
* Required Fields*		Professional Seal
Carte Marie		

#### Installation Limitations and Instructions

- The Smart VENT® or FloodVENT™ unit provides sufficient automatic equalization of hydrostatic precisure on walls and foundations of buildings located in flood hazard areas where the rate of rise is expected to be less than or approximately 5 feet per hour.
- Enclosed areas below otherwise elevated buildings, non-elevated attached and detached garages, and certain non-elevated
  accessory structures located in flood hazard areas are to be used solely for parking of vehicles, building access, or storage.
- 3. Each enclosed area shall have at least two flood openings, installed on different sides of the enclosed area.
- The bottom of the flood openings shall be no more than one foot above the adjacent finished ground level.
- Installation must be in accordance with manufacturer's instructions.

# "REFERENCE ONLY" From FEMA TB 1-93 Guidance for Engineered Openings Openings in Foundation Walls

National Flood Insurance Program (NFIP) Technical Bulletin TB 1-93

"In situations where it is not feasible or desirable to meet the openings criteria stated previously, a design professional (registered engineer or architect) may design and certify openings. This section provides guidance for such engineered designs. For openings not meeting all four requirements for non-engineered openings listed on page 2 and 3 of TB 1-93, certification by a registered professional engineer or architect is required. Such certification must be submitted to, and kept on file by, the community. These certifications must assure community officials that the openings are designed in accordance with accepted standards of practice. A certification may be affixed to the design drawings or submitted separately. It must include appropriate certification language, and the name, title, address, signature, type of license, license number, and professional seal of the certifier." (TB 1-93 is available through Smart VENT® or online at www.fema.gov)

Form: SMRT100 Rev.A July 2002

This form is the property of Smart VENT Inc. Modification or Duplication is Strictly Prohibited without authorization.